WASHINGTON STATE BUILDING CODE COUNCIL APPLICATION FOR REVIEW OF A PROPOSED STATEWIDE AMENDMENT TO THE WASHINGTON STATE BUILDING CODE

2012 Code Adoption Cycle

Log #	13-011
•	(office use only)

PLEASE FOLLOW INSTRUCTIONS ON PAGE FIVE

1.	State Building Code to be Amended:	
	[] International Building Code	[] State Energy Code
	[] International Existing Building Code	[] International Mechanical Code
	[] ICC ANSI A117.1 Accessibility Code	[] International Fuel Gas Code
	[] International Residential Code	[] NFPA 54 National Fuel Gas Code
	[] International Fire Code	[] NFPA 58 Liquefied Petroleum Gas Code
	[X] Uniform Plumbing Code	
	a	
	Section603.5.15	Page 95
2.	Applicant Name (Specific local government, o	rganization or individual):
	W 1' (C) D () CH 141 O	cc. cp.1. w.
	_Washington State Department of Health, O	rnce of Drinking water
3.	Signed:	
	Denise A crifford	
		Director February 28, 2013
	Proponent	Title Date
4.	Designated Contact Person:	
	_Terri Notestine, PE Cro	oss-Connection Control Program Lead
	Name	Title
	Address: PO Box 47822	
	Olympia, WA 98504-7822	
	Office Phone: (_360_)236-3133	Cell:()
F_	Mail addrass. Tarri Natastina@dah wa ga	87

5. Proposed Code Amendment . Reproduce the section to be amended. Underline all added language, strike through all deleted language. Insert any separate new sections in the appropriate place in the code in order to continue the established numbering system of the code. If more than one section is proposed for amendment or more than one page is needed for reproducing the affected section of the code, additional pages may be attached. (Please indicate number of additional pages below)								
Code _WAC 51-56	Section _	603.5.15	Page	95				
Amend section to read as follow	ws:							
Suggest eliminate term, "devices" from "Testable devices" may be confusing be not testable, whereas "assemblies" are Also, in bullet #2 the word "prevention"	because per designed to	industry guidance in be tested and repaire	use in Washington Sed in-line.					
Are additional pages attached?	Yes		No					
Please note number of additional pages	S:							

Log #	
<u> </u>	(office use only)

Supporting Data for Statewide Amendment Proposals This information is required for all statewide amendment proposals. <u>Attach supporting documentation</u>, as necessary; incomplete proposals will not be accepted.

The SBCC requires supporting data on any amendment proposal to show:

- a. That it meets basic criteria See Part I to specify how this proposal meets the criteria for code amendment.
- b. The intended effect—See Part II to describe the purpose of the proposed amendment, including the benefits and the problems addressed.
- c. The potential impacts or benefits on business—See Part III/Types of Construction, to explain how methods in construction businesses, industries and services would be affected.
- d. The potential impact on enforcement procedures, See Part III/Types of Services Required, to provide some analysis of the impacts on code enforcement in local jurisdictions.
- e. Economic costs and benefits Use the Table in Part IV of this form to estimate the costs and benefits of the proposal on the construction industry, the user and/or public, the enforcement community, and operation and maintenance.

Part I 🌣	Background	information	on	amendment.

Code References: WAC 51-56-6	503.5.15 Title: Protection from Fire Systems	
Related codes:	(Does this amendment chang	ge other related codes?)
Proponent: Washington State De	epartment of Health Phone: (360) 236-3133	Date: 2-29-2013
please indicate the pertinent rati (1) The amendment is a (2) The amendment is a (3) The amendment is a (4) The amendment is a	ncy state-wide amendments to the state building onale for the proposed amendment by selecting needed to address a critical life/safety need. needed to address a specific state policy or statu needed for consistency with state or federal regneeded to address a unique character of the state creets errors and omissions.	nte. ulations.
Part II ❖ Amendment Benef PROBLEM(S) ADDRESSED (I	it: Describe the intended effect of the proposed code	de amendment):
Retained 2009 amendment	language exempting one or two family	residential flow-through or combination
sprinkler systems from bac	kflow prevention requirements as long	as they are piped in materials approved for
potable water distribution	systems. Added <u>townhouse</u> to list of ex	empted sprinkler systems. Changed the
names of the backflow pre	venters acceptable for use on fire sprink	kler systems for consistency with Table
603.2. Detector assemblie	s now contain the term, "fire protection	". Changed Table reference.
PRIMARY REASON FOR AM	ENDMENT: (Describe how the amendment m	neets one of the criteria listed above)
We support the residential	fire sprinkler exemption language for f	low-through and combination sprinkler

We support the residential fire sprinkler exemption language for flow-through and combination sprinkler systems. This long-standing amendment language promotes consistency with the language in WAC 246-290-490(4)(d).

. Meets criteria 3.

YPE OF BENEFITS PROJECTED:
Art III ❖ Amendment Impacts or Benefits: YPES OF CONSTRUCTION: □ New Construction □ Alteration/Tenant Improvement/Repair Residential-Single Family □ Residential-Multi Family □ Commercial □ Industrial
ist businesses/industries affected by amendment
re Protection Industry:
pecific Construction Contractors & Trades:
onstruction Supply Industry:
ypes of Buildings:
anufacturers:
ypes of Services Required:
st any reporting, record keeping or other requirements. Indicate if equipment, material or services required by this proposal are railable from multiple sources.

Part IV ❖ Amendment Costs and Benefits

	Construction ¹			Enforcement ²			Operations & Maintenance ³		
Building Type	Costs	% impact ⁴	Benefits ⁵	Costs	% impact ⁴	Benefits ⁵	Costs	% impact ⁴	Benefits ⁵
Residential									
Single family									
Multi-family									
Commercial/Retail									
Industrial									
Institutional									

¹ \$ / square foot of floor area or other cost. Attach data. **Construction** costs are costs prior to occupancy, and include both design and direct construction costs that impact the total cost of the construction to theowner/consumer.

² Cost per project plan. Attach data. **Enforcement** costs include governmental review of plans, field inspection, and other action required for enforcement.

³ Cost/benefits to building owner/tenants over the life of the project.

⁴ Cost differential over a specific size project or range of projects as determined by the proponent. Provide sufficient cost and benefit detail to clarify the impact to the Council. All data should be created and referenced to third party reputable sources for verification.

 $^{^{\}rm 5}$ Include measurable benefit to the user and/or public from Part II.